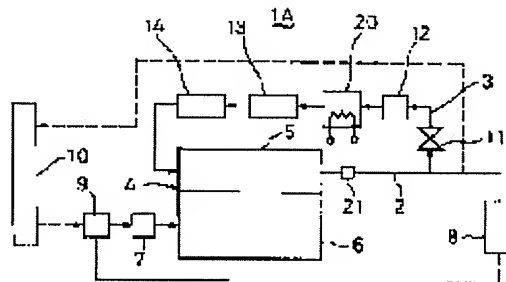


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CONSTITUTION: At least when an engine is warm, the engine cooling water is introduced into a cylinder block 6 through a first cooling water passage 2. At the time at least when the engine is cold, the engine cooling water is introduced into a cylinder head 5 through a second cooling water passage 3 in which a heat accumulator 13 is interposed. When the engine is cold, the heat released from the heat accumulator 13 is transmitted to the cylinder head 5 for carrying out concentrated warming-up, and also in the course the heat is introduced into the cylinder head 5, the warming-up of the intake system and supply system of fuel can be enabled.



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